

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE <i>(ER 1130-2-306)</i>					PAGE 1 OF 1		
					DATE September 18, 2006		
TO: The Record				FROM:		U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090	
RIVER/HARBOR NAME AND STATE: Newark Bay, Passaic River of Hackensack & Passaic Rivers, New Jersey					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
Reach A: Kearny Pt. Reach (0.0 – 1.2 mil) From the junction between Hackensack and Passaic Rivers at a point approximately 2,260 feet seaward of RED NUN #2 to a point approximately 1,880 feet landward of RED NUN #4.	Map 879 Pg 2 thru 3 of 15; June- July 2006	300	1.01	30	13.5	15.0	11.8
Reach B: Point No Point Reach (1.2 – 2.5 mil) From a point approximately 1,880 feet landward of RED NUN #4 to a point approximately 600 feet seaward of the GENERAL PULASKI SKY WAY	Map 879 Pg 3 thru 6 of 15; June- July 2006	300	1.13	30	0.4	3.7	8.4
Reach C: Harrison Reach (2.5 – 4.6 mil) From a point approximately 600 feet seaward of the GENERAL PULASKI SKY WAY to a point at JACKSON ST in Harrison, NJ	Map 879 Pg 6 thru 9 of 15; June- July 2006	300	1.87	20	0.2	4.6	1.6
Reach D: Newark Reach (4.6 – 6.1 mil) From a point at JACKSON ST in Harrison, NJ to a point at CLAY ST in Newark, NJ	Map 879 Pg 9 thru 12 of 15; June-July 2006	300	1.28	20*	0.9	7.4	+ 0.6
Reach E: Kearny Reach (6.1 – 7.1 mil) From a point at CLAY ST in Newark, NJ to a point where the river narrows to 200 feet wide and the project depth becomes 16 feet at Nairn Linoleum Works	Map 879 Pg 12 thru 14 of 15; June-July 2006	300	0.85	20*	+ 0.4	6.3	0.0
Reach F: Arlington Reach (7.1 – 8.1 mil) From a point where the river narrows to 200 feet wide and the project depth becomes 16 feet at Nairn Linoleum Works to a point at the E.R.R. BRIDGE in Arlington, NJ	Map 879 Pg 14 thru 15 of 15; June-July 2006	200 – 250	0.89	16	4.7	8.8	1.1
Partial Reach G: Belleville Reach (8.1 – 8.3 mil) From a point the E.R.R. BRIDGE in Arlington, NJ to a point approximately 920 feet landward of the start of this Reach G	Map 879 Pg 15 of 15; June-July 2006	235 – 205	0.15	10	0.9	4.6	8.2
REMARKS: <ul style="list-style-type: none"> • All depths in MLW • Channel length is in nautical miles. 							
PASSAIC RIVER <ul style="list-style-type: none"> ○ All Reaches: Shoaling occupies the entire length and width of all the channel reaches described above. The project depths are available only in a few isolated areas. <p>* Reaches D & E were never completed to a 20 foot depth. Previous dredging was to 16 feet only.</p>							